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SPIE Conference Proceedings Papers

- S26. Characterization of a quantum cascade laser-based emissivity monitor for CORSAIR
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- S25. CLARREO: cornerstone of the climate observing system measuring decadal change through accurate emitted infrared and reflected solar spectra and radio occultation Stephen P. Sandford, David F. Young, James M. Corliss, Bruce A. Wielicki, Michael J. Gazarik, Martin G. Mlynczak, Alan D. Little, Craig D. Jones, Paul W. Speth, Don E. Shick, Kevin E. Brown, Kurtis J. Thome, and Jason H. Hair, Proc. SPIE 7826, 782611 (2010), DOI:10.1117/12.866353
- S24. Far-IR measurements at Cerro Toco, Chile: FIRST, REFIR, and AERI Richard P. Cageao, J. Ashley Alford, David G. Johnson, David P. Kratz, and Martin G. Mlynczak, Proc. SPIE 7808, 78080T (2010), DOI:10.1117/12.862601
- S23. Infrared detectors overview in the short-wave infrared to far-infrared for CLARREO mission M. Nurul Abedin, Martin G. Mlynczak, and Tamer F. Refaat, Proc. SPIE 7808, 78080V (2010), DOI:10.1117/12.863125
- S22. Development of a geomagnetic storm correction to the international reference ionosphere model E-region electron densities using TIMED/SABER observations C. J. Mertens, X. Xu, J. Fernandez, D. Bilitza, J. M. Russell III, and M. G. Mlynczak, Proc. SPIE 7475, 747508 (2009), DOI:10.1117/12.829976
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- S19. Far-infrared blocked impurity band detector development H. H. Hogue, M. T. Guptill, J. C. Monson, J. W. Stewart, J. E. Huffman, M. G. Mlynczak, and M. N. Abedin, Proc. SPIE 6678, 667809 (2007), DOI:10.1117/12.735123
- S18. Far infrared spectroscopy of the troposphere (FIRST): flight performance and data processing S. Wellard, G. Bingham, H. Latvakoski, M. Mlynczak, D. Johnson, and K. Jucks, Proc. SPIE 6297, 62970Q (2006), DOI:10.1117/12.683976

- S17. An update of sounding of the atmosphere using broadband emission radiometry (SABER) calibration Joseph J. Tansock, James M. Russell III, Martin G. Mlynczak, Larry L. Gordley, Chris Brown, Greg Paxton, and Patrick McMichaels, Proc. SPIE 6297, 62970V (2006), DOI:10.1117/12.692857
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- S12. Comparisons of MIPAS-observed temperature profiles with other satellite measurements Ding-Yi Wang, Gabriele P. Stiller, Thomas von Clarmann, Maya Garcia-Comas, Manuel Lopez-Puertas, Michael W. Kiefer, Michael Hoepfner, Norbert Glatthor, Bernd Funke, Sergio Gil-Lopez, Udo Grabowski, Sylvia Kellmann, Andrea Linden, Gizaw Mengistu Tsidu, Mathias Milz, Tilman Steck, Herbert Fischer, James M. Russell III, Ellis E. Remsberg, Christopher J. Mertens, and Martin G. Mlynczak, Proc. SPIE 5235, 196 (2004), DOI:10.1117/12.514244
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- S5. Overview of the SABER experiment and preliminary calibration results James M. Russell III, Martin G. Mlynczak, Larry L. Gordley, Joseph J. Tansock, Jr., and Roy W. Esplin, Proc. SPIE 3756, 277 (1999), DOI:10.1117/12.366382
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